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CASE EL/2-22607/A/CGJ 126/PCT

CERTIFICATE OF MAILING

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Dolores DeCarminie
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Dolores DeCarminie
Signature

10/4/04
Date

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE PCT NATIONAL STAGE APPLICATION OF
HIROSHI YAMAMOTO ET AL.

Group Art Unit: 1774

Examiner:

INTERNATIONAL APPLICATION NO. PCT/EP 03/00650

FILED: JANUARY 23, 2003

FOR: FLUORESCENT COMPOSITIONS
COMPRISING
DIKETOPYRROLOPYRROLES

U.S. APPLICATION NO: 10/501,573

35 USC 371 DATE: JULY 13, 2004

Mail Stop: PCT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

LETTER TO CORRECT FILING RECEIPT

Sir:

Applicants have now received the filing receipt in the above-identified application. However, in viewing the paper, Applicants noted that the "**Foreign Applications**" information was incorrect. Both of the European applications had a zero omitted in the application numbers. After reviewing the title page of the International Publication **WO 03/064558 (a copy is enclosed herewith)**, Applicants noted that the publication also omitted the zeros. European application numbers usually have eight digits and Applicants feel that the zeros are needed. Enclosed is a copy of the declaration, which lists the numbers correctly.

Please issue a corrected filing receipt having the area read:

-- Foreign Applications

EUROPEAN PATENT OFFICE (EPO) 02405067.6 02/01/2002

EUROPEAN PATENT OFFICE (EPO) 02405796.0 09/12/2002 --.

Respectfully submitted,



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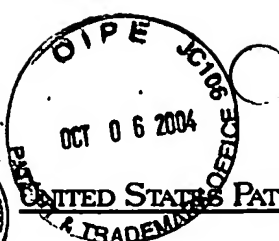
Encl.: copy of filing receipt

copy of title page of WO 03/064558

copy of Declaration

Date:

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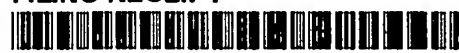
APPL NO.	FILING OR 371 (c) DATE	ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLMS	IND CLMS
10/501,573	07/13/2004	1774	920	EL/2-22607/CGJ 126/PCT		12	1

CONFIRMATION NO. 9324

000324

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FILING RECEIPT



OC000000013786118

RECEIVED

SEP 21 2004

ANDREA DECECCHIS
DOCKET COORDINATOR
PATENT DEPARTMENT

Date Mailed: 09/14/2004

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Filing Receipt Corrections, facsimile number 703-746-9195. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

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Domestic Priority data as claimed by applicant

This application is a 371 of PCT/EP03/00650 01/23/2003 ✓

Foreign Applications

EUROPEAN PATENT OFFICE (EPO) 0245067.6 02/01/2002
EUROPEAN PATENT OFFICE (EPO) 0245796.0 09/12/2002

Projected Publication Date: 12/23/2004

Non-Publication Request: No

EL/2-22607/CGJ 126/PCT

Early Publication Request: No

Title

Fluorescent compositions comprising diketopyrrolopyrroles

Preliminary Class

428

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Title 35, United States Code, Section 184
Title 37, Code of Federal Regulations, 5.11 & 5.15**

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(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
7 August 2003 (07.08.2003)

PCT

(10) International Publication Number
WO 03/064558 A1

- (51) International Patent Classification⁷: C09K 11/06, H05B 33/14, H01L 51/20, C07D 487/04
- (21) International Application Number: PCT/EP03/00650
- (22) International Filing Date: 23 January 2003 (23.01.2003)
- (25) Filing Language: English
- (26) Publication Language: English
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0245067.6 1 February 2002 (01.02.2002) EP
0245796.0 12 September 2002 (12.09.2002) EP
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- (74) Agent: CIBA SPECIALTY CHEMICALS HOLDING INC.; Patentabteilung, Klybeckstrasse 141, 4057 Basel (CH).
- (81) Designated States (national): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (regional): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).
- Published:
— with international search report
- For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: FLUORESCENT COMPOSITIONS COMPRISING DIKETOPYRROLOPYRROLES

(57) Abstract: The present invention relates to compositions comprising a guest chromophore and a host chromophore, wherein the absorption spectrum of the guest chromophore overlaps with the fluorescence emission spectrum of the host chromophore, wherein the host chromophore is a diketopyrrolopyrrole having an absorption peak at 500 to 720 nm, preferably 500 to 600 nm, most preferred 520 to 580 nm and wherein the guest chromophore is a diketopyrrolopyrrole having an absorption peak at 500 to 720 nm, preferably 500 to 600 nm, most preferred 520 to 580 nm and their use for the preparation of inks, colorants, pigmented plastics for coatings, non-impact-printing material, color filters, cosmetics, polymeric ink particles, toners, dye lasers and electroluminescent devices. A luminescent device comprising a composition according to the present invention is high in the efficiency of electrical energy utilisation and high in luminance.

WO 03/064558 A1

DECLARATION AND POWER OF ATTORNEY FOR U.S. PATENT APPLICATIONS

☐ Original ☐ Supplemental ☐ Substitute ☒ PCT

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if more than one name is listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

Fluorescent compositions comprising diketopyrrolopyrroles

which is described and claimed in:

- ☐ the attached specification.
- ☐ the specification in U.S. Application No. _____
filed _____ (day/month/year), and as amended on _____ (day/month/year) (if applicable).
- ☒ the specification in International Application No. **PCT/EP03/00650**
filed **23/01/2003**
(day/month/year)
assigned U.S. Application No. _____ (if applicable), and as amended
- ☐ under PCT Article 19 on _____ (if applicable)
(day/month/year)
- ☐ under PCT Article 34 on _____ (if applicable)
(day/month/year)
- ☐ and further amended on _____ (if applicable)
(day/month/year)

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose all information which is known by me to be material to the patentability of this application as defined in 37 C.F.R. § 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. § 119 (a)-(d) of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America relating to this subject matter having a filing date before that of the application on which priority is claimed:

COUNTRY/REGION (OR PCT)	APPLICATION No.	FILING DATE (day/month/year)	PRIORITY CLAIMED	
Europe (designating all states)	02405067.6	01/02/2002	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Europe (designating all states)	02405796.0	12/09/2002	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
			<input type="checkbox"/> Yes	<input type="checkbox"/> No
			<input type="checkbox"/> Yes	<input type="checkbox"/> No
			<input type="checkbox"/> Yes	<input type="checkbox"/> No

I hereby claim the benefit under 35 U.S.C. § 119 (e) of any United States provisional application(s) listed below:

APPLICATION NO.	FILING DATE (day/month/year)
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I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s) or PCT international application(s) designating the United States listed below and, insofar as the application discloses and claims subject matter in addition to that disclosed in the prior copending application, I acknowledge the duty to disclose all information known by me to be material to patentability as defined in 37 C.F.R. § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

U.S. APPLICATION No.	FILING DATE (day/month/year)	STATUS		
		<input type="checkbox"/> Patented	<input type="checkbox"/> Pending	<input type="checkbox"/> Abandoned
		<input type="checkbox"/> Patented	<input type="checkbox"/> Pending	<input type="checkbox"/> Abandoned
		<input type="checkbox"/> Patented	<input type="checkbox"/> Pending	<input type="checkbox"/> Abandoned
		<input type="checkbox"/> Patented	<input type="checkbox"/> Pending	<input type="checkbox"/> Abandoned
		<input type="checkbox"/> Patented	<input type="checkbox"/> Pending	<input type="checkbox"/> Abandoned

PCT APPLICATION No. (designating the U.S.)	INTERNATIONAL FILING DATE (day/month/year)	U.S. APPLICATION No. (if any)	STATUS
			<input type="checkbox"/> Patented
			<input type="checkbox"/> Pending
			<input type="checkbox"/> Abandoned

I hereby appoint the following attorneys and agents, associated with Customer No. 000324, each of them with full power of substitution, revocation and appointment of associates, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:


JoAnn L. Villamizar (Reg. No. 30,598), Kevin T. Mansfield (Reg. No. 31,635),
Michele A. Kovalski (Reg. No. 37,865) and Tyler A. Stevenson (Reg. No. 46,388).

Address all correspondence associated with Customer No. 000324 to ***Ciba Specialty Chemicals Corporation, Patent Department, 540 White Plains Road, P.O. Box 2005, Tarrytown, NY 10591-9005.***

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. § 1001, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole
or first joint inventor **Hiroshi YAMAMOTO**

Inventor's signature



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(day/month/year)

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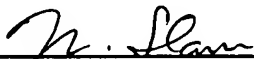
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Full name of second
joint inventor, if any

Norihisa DAN

Inventor's signature



Date

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(day/month/year)

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